

**INFORMATION DISCLOSURE CITATION**  
(Use several sheets if necessary)

Docket Number (Optional)  
1274 US

Application Number

Applicant(s)  
Michael Seibert

Filing Date

Group Art Unit

J1017 U.S. PTO  
10/042237  
01/11/02

**U.S. PATENT DOCUMENTS**

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
RS		6,137,881	10/24/00	Oh et al.	379	410	02/27/98

**FOREIGN PATENT DOCUMENTS**

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
RS		WO 98/28857	02/07/98	PCT				
RS		WO 98/44650	08/10/98	PCT				
RS		WO 00/3831	29/06/00	PCT				

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

	"An objective technique for evaluating doubletalk detectors in acoustic echo cancelers", J.H. Cho et al., IEEE Xplore, Vol. 7, No. 6, November 1999, pages 718-724.
	"A new class of doubletalk detectors based on cross-correlation", J. Beriasty et al, IEEE Xplore, Vol. 8, No. 2, pages 168-172.

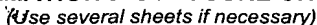
EXAMINER

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9/24/03

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ATTY DOCKET NO. 12742-US	SERIAL NO. 10/042,237
APPLICANT(S) Michael SEIBERT	
FILING DATE 11 January 2002	GROUP 2643

ATTY DOCKET NO.  
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Michael SEIBERT

**FILING DATE**  
11 January 2002

**GROUP**  
**2643**

EXAMINER  
INITIAL

**OTHER DOCUMENTS** (Including Author, Title, Date, Pertinent Pages, Etc.)

Re

"A frequency-domain double-talk detector based on a normalized cross-correlation vector", T. Gansler et al., *Signal Processing*, 81, 2001, pages 1783-1787.

Rs

"A new double-talk detection algorithm based on the orthogonality theorem", Hua Ye et al., IEEE, 1991, pages 1542-1545.

*[Signature]*

"An objective technique for evaluating doubletalk detectors in acoustic echo cancelers", Jun H. Cho et al, IEEE Transactions on Speech and Audio Processing, Vol. 7, No. 6, November, 1999.

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